

Figure 1

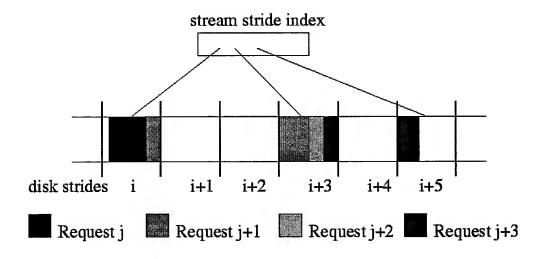


Figure 2

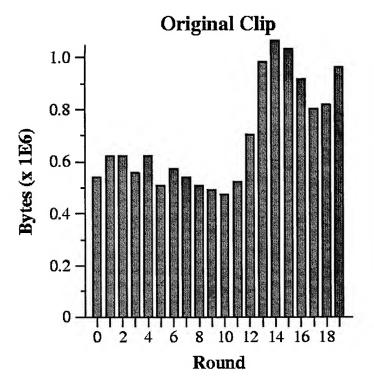
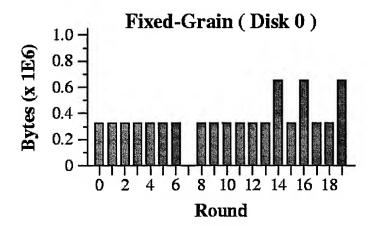


Figure 3



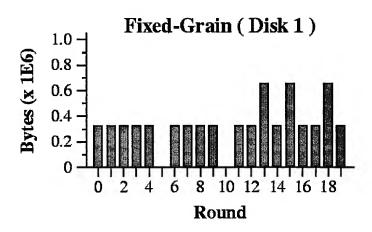
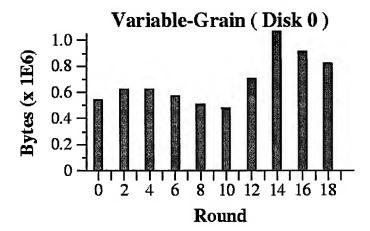


Figure 4(a)



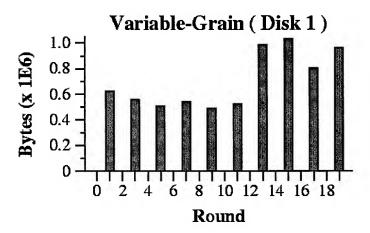
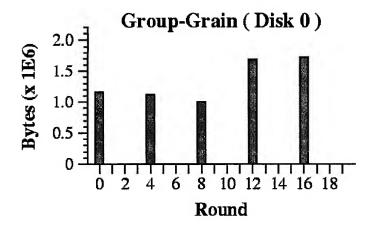


Figure 4(b)



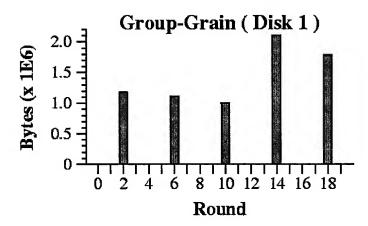


Figure 4(c)

Fixed-Grain Striping

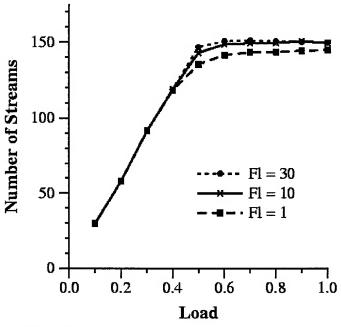


Figure 5

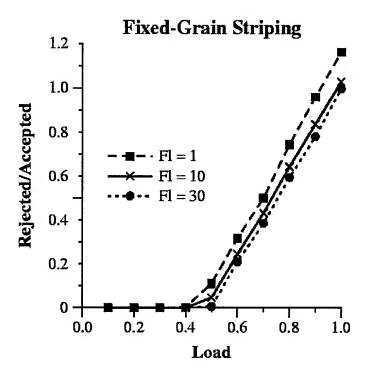


Figure 6

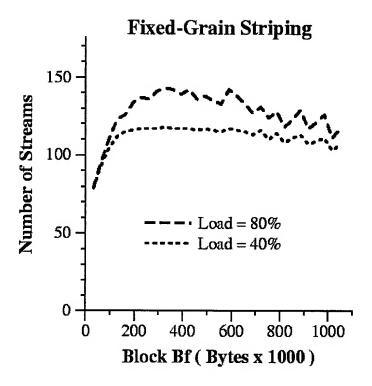
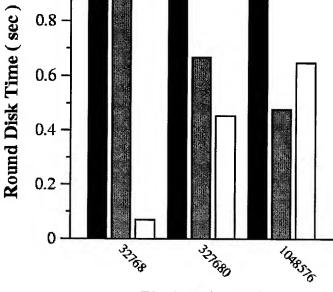


Figure 7

Fixed-Grain Striping ■ Max Rsrv 🏻 Avg Rsrv 🗌 Avg Diff



Block Bf (Bytes)

Figure 8

1.0

0.8

Fixed-Grain Striping Max Rsrv Avg Rsrv Avg Diff 1.0 0.8 0.6 0.4 0.2 Number of Disks

Figure 9

Fixed-Grain vs Variable-Grain Striping

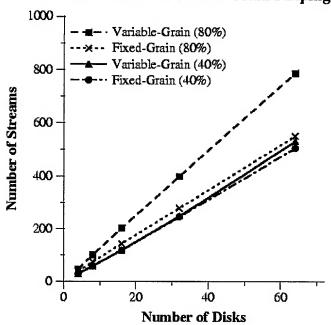


Figure 10

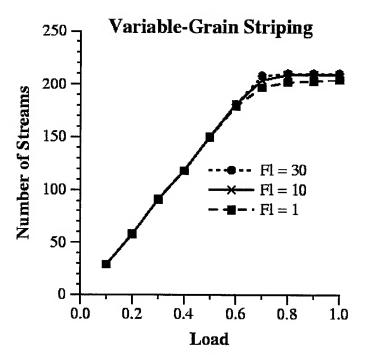


Figure 11

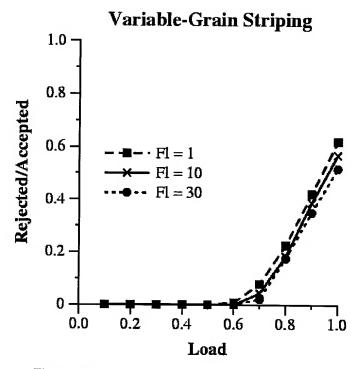


Figure 12

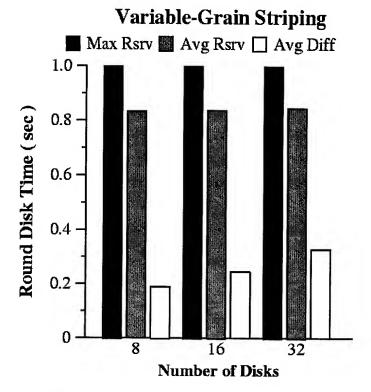


Figure 13

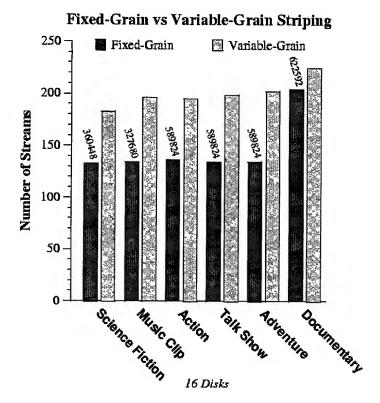


Figure 14

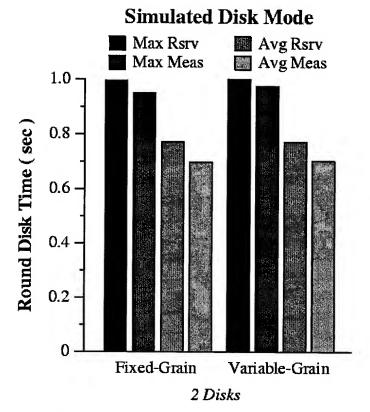
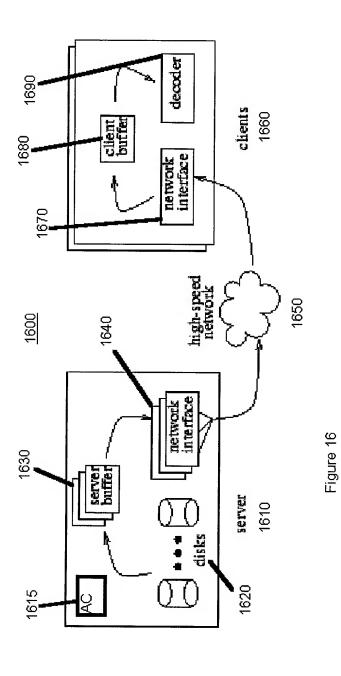


Figure 15

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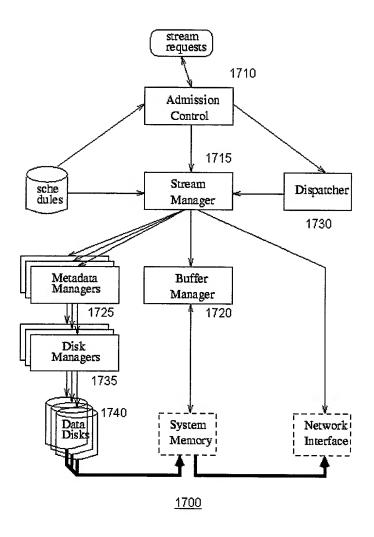


Figure 17

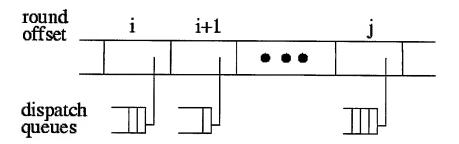


Figure 18

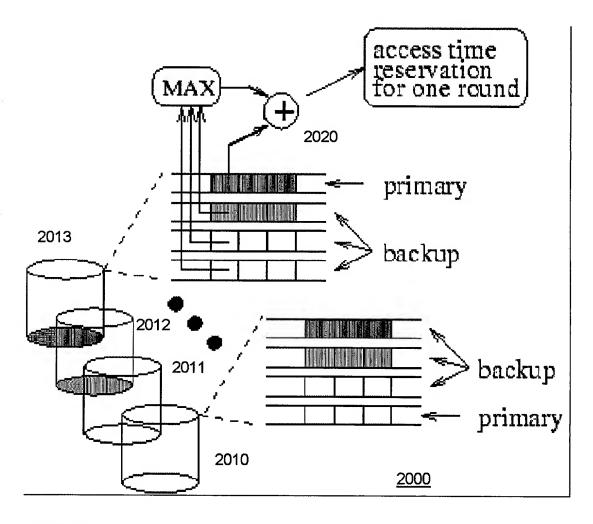


Figure 19